

**REMARKS**

This paper is submitted in response to the Notice of Non-Compliant Amendment dated November 13, 2006. The Notice states that amendments to the Specification were missing from Applicant's previous Response to Non-Final Office Action and requires that the amendments be submitted. Applicant believes that the Notice results from a clerical error at the U.S. Patent and Trademark Office, but nonetheless includes duplicate copies of a Substitute Specification that present the amendments to the Specification.

On August 15, 2006, Applicant filed a response to an Office Action. As part of the response, Applicant presented amendments to the Specification. In compliance with 37 C.F.R. § 1.125(c), the amendments were presented in two copies of a Substitute Specification—one copy in which the amendments were marked with indicators of additions and deletions ("Substitute Specification – Copy with Markings"), and one copy without these indicators ("Substitute Specification – Clean Copy").

These copies were received at the USPTO. Indeed, they are now posted on the USPTO's Private PAIR Image File Wrapper web site. Unfortunately, the PAIR site shows that the Substitute Specification papers were mis-labeled. Instead of being entered as a Substitute Specification, the PAIR site shows that these papers were entered as prior-art references. As a result of this error, the PAIR records do not show any entries that are marked as being a Substitute Specification. Applicant believes that this error was the cause of the Notice of Non-Compliant Amendment.

Although the Notice was incorrectly issued, Applicant submits herewith duplicates of the Substitute Specification for the convenience of the Examiner. As with the previous submissions, the duplicates are marked on the lower left-hand corner as being "Substitute Specification – Copy with Markings" and "Substitute Specification – Clean Copy." Applicant requests entry of the Substitute Specification, and believes that these remarks and resubmission are responsive to the Notice.

**CONCLUSION**

In view of the above remarks and the accompanying resubmitted documents, Applicant believes that the claims are in a condition for allowance, and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the Examiner is invited to telephone the undersigned at 512-439-5097.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia, 22313-1450, on December 13, 2006.

Cyrus F. Bharucha 2006 Dec 13  
Attorney for Applicant Date of Signature

Respectfully submitted,

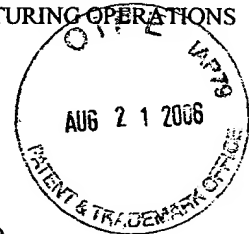
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Mail Stop Amendment  
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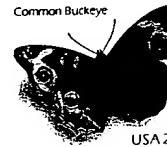
Inventors: Balazs Kralik, Michael Goldbach, Paul Dagum  
Title: METHOD AND APPARATUS FOR ESTIMATION OF COMPONENT  
GATING AND SHORTAGE RISK IN MANUFACTURING OPERATIONS  
Application No.: 09/942,249 Filing Date: August 29, 2001  
Attorney Docket No.: RAP0008US



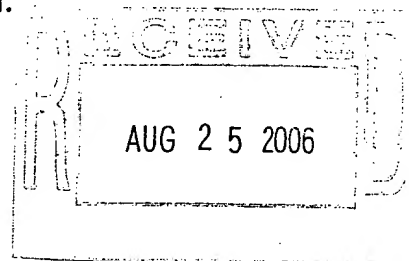
ENCLOSED:

- (1) Return Receipt Postcard
- (2) This Transmittal Letter (1 page, in duplicate)
- (3) Response To Non-Final Office Action (14 pages)
- (4) Petition For Extension Of Time - Three Months (1 page, in duplicate)
- (5) Information Disclosure Statement (2 pages)
- (6) PTO-1449 citing 5 references (1 page)
- (7) Copy of 4 non-patent references cited
- (8) Amended drawing sheets 1-7.
- (9) Copy of Substitute Specification - with markings (51 pages)
- (10) Clean copy of Substitute Specification - without markings (21 pages)

CFB/rdd  
Date Mailed: August 15, 2006



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